

Please replace the paragraph beginning at page 3, line 25, with the following rewritten paragraph:

A1 Figure 7 is an alignment of the human OAF amino acid sequence (SEQ ID NO: 6) with the *Drosophila* OAF amino acid sequence (SEQ ID NO: 7).

Please replace the paragraph beginning at page 4, line 7, with the following rewritten paragraph:

A2 Figure 11 illustrates the predicted signal sequence of human OAF (SEQ ID NO: 9) (double underline), DNA sequence (SEQ ID NO: 8).

Please replace the paragraph beginning at page 6, line 23, with the following rewritten paragraph:

A3 The polynucleotide is shown in Figure 1 (SEQ ID NO:1), and the predicted open reading frame (ORF) encodes a polypeptide shown in Figure 2 (SEQ ID NO:2). The first 30 amino acid residues (SEQ ID NO:3) comprise a putative signal peptide, with a predicted protease cleavage site indicated by “*”: APLLG * TGAPA (SEQ ID NO: 10) (between amino acids at positions 25 and 26 of SEQ ID NO:3).

REMARKS

The enclosed electronic and paper copies of the Sequence Listing include no new matter that goes beyond the original application as filed, but are supplied to fulfill the requirements as outlined in the Notice to File Missing Parts. Furthermore, the above amendments, which merely direct the insertion of the Sequence Listing and insertion of sequence identifiers, include no matter that goes beyond the original application as filed. Applicant respectfully submits that the above-identified application is now in compliance with 37 C.F.R. §§ 1.821-1.825.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The first of the attached pages is captioned "Version with Markings to Show Changes Made."



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PATENT TRADEMARK OFFICE

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "Jane E. R. Potter", written over a horizontal line.

Jane E. R. Potter

Registration No. 33,332

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

Paragraph beginning at page 3, line 25, has been amended as follows:

Figure 7 is an alignment of the human OAF amino acid sequence (SEQ ID NO: 6) with the *Drosophila* OAF amino acid sequence (SEQ ID NO: 7).

Paragraph beginning at page 4, line 7, has been amended as follows:

Figure 11 illustrates the predicted signal sequence of human OAF (SEQ ID NO: 9) (double underline), DNA sequence (SEQ ID NO: 8).

Paragraph beginning at page 6, line 23, has been amended as follows:

The polynucleotide is shown in Figure 1 (SEQ ID NO:1), and the predicted open reading frame (ORF) encodes a polypeptide shown in Figure 2 (SEQ ID NO:2). The first 30 amino acid residues (SEQ ID NO:3) comprise a putative signal peptide, with a predicted protease cleavage site indicated by "*": APLLG * TGAPA (SEQ ID NO: 10) (between amino acids at positions 25 and 26 of SEQ ID NO:3).